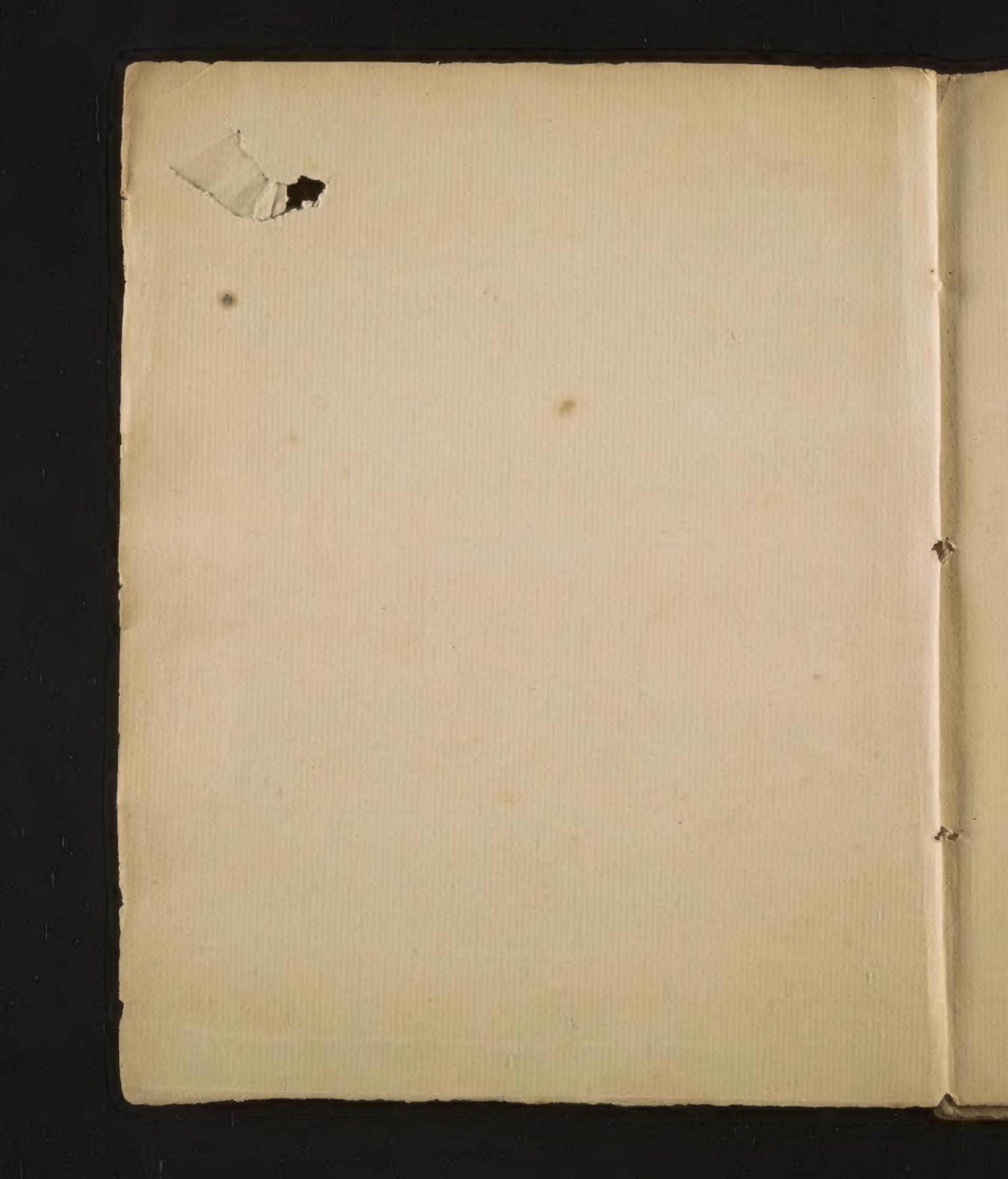
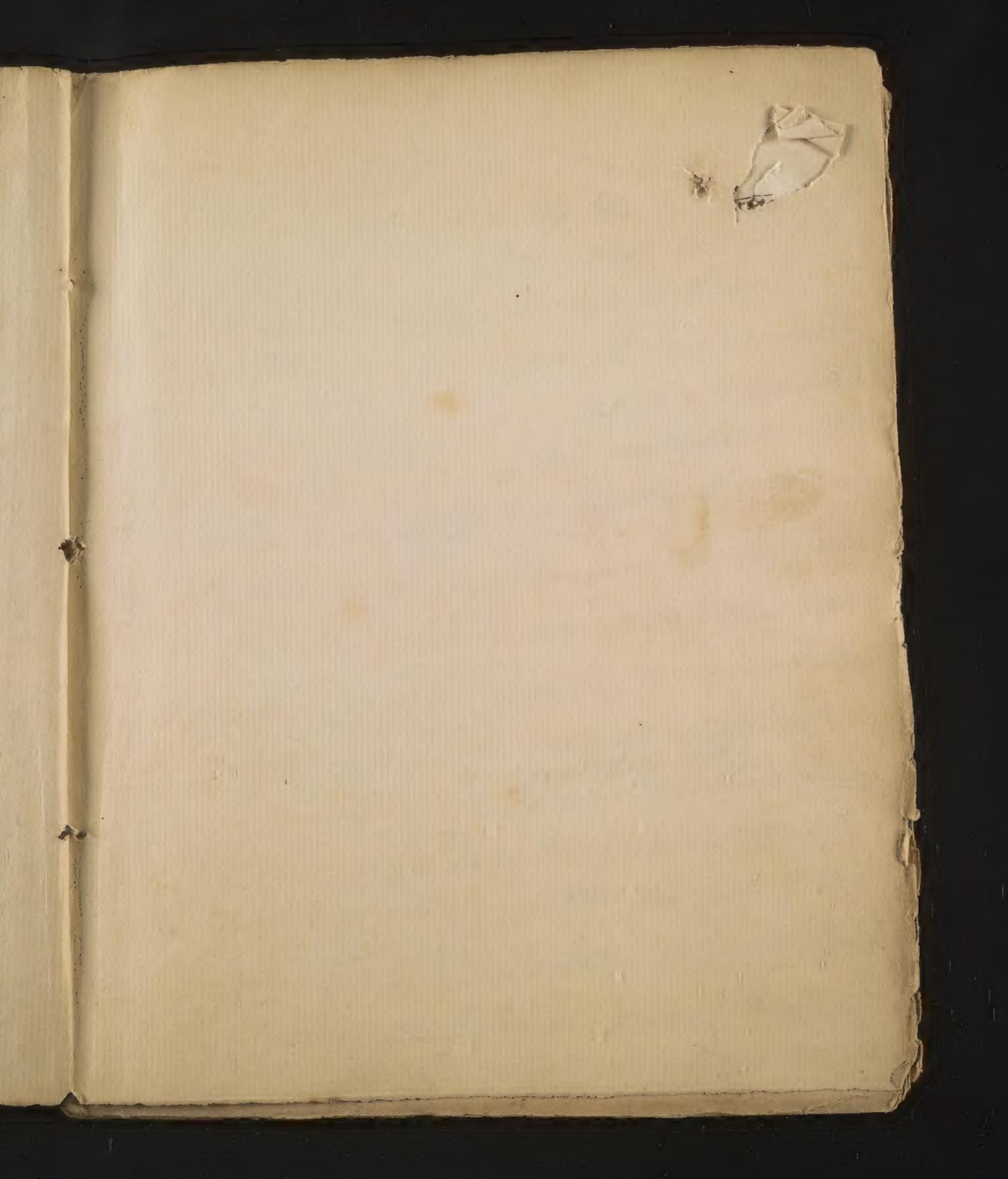
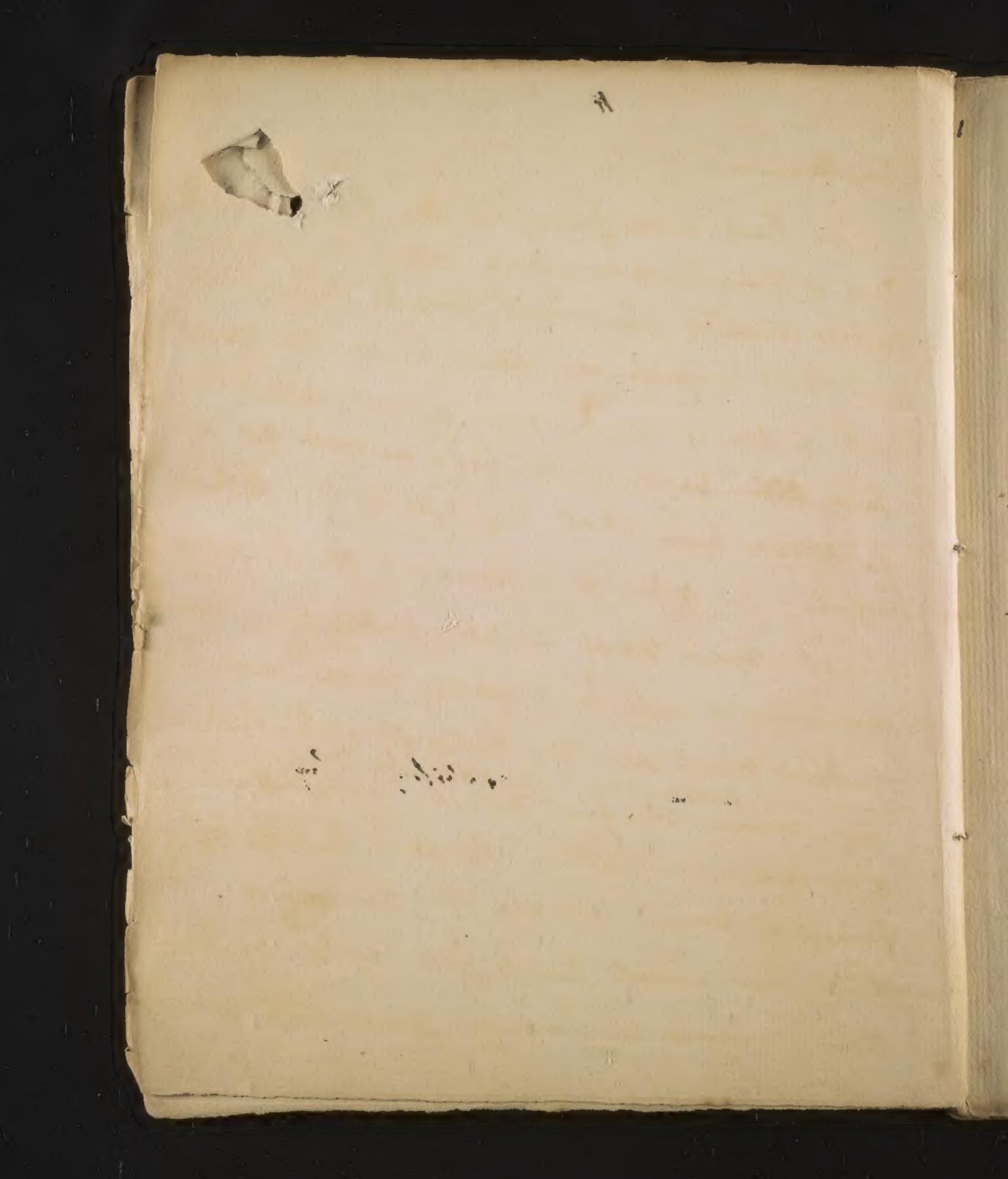
422 7399 F 12 Introduction to lestures upour Aprile by, Come & Sprilepsy. July 15.1811. Dr Beng Ruch



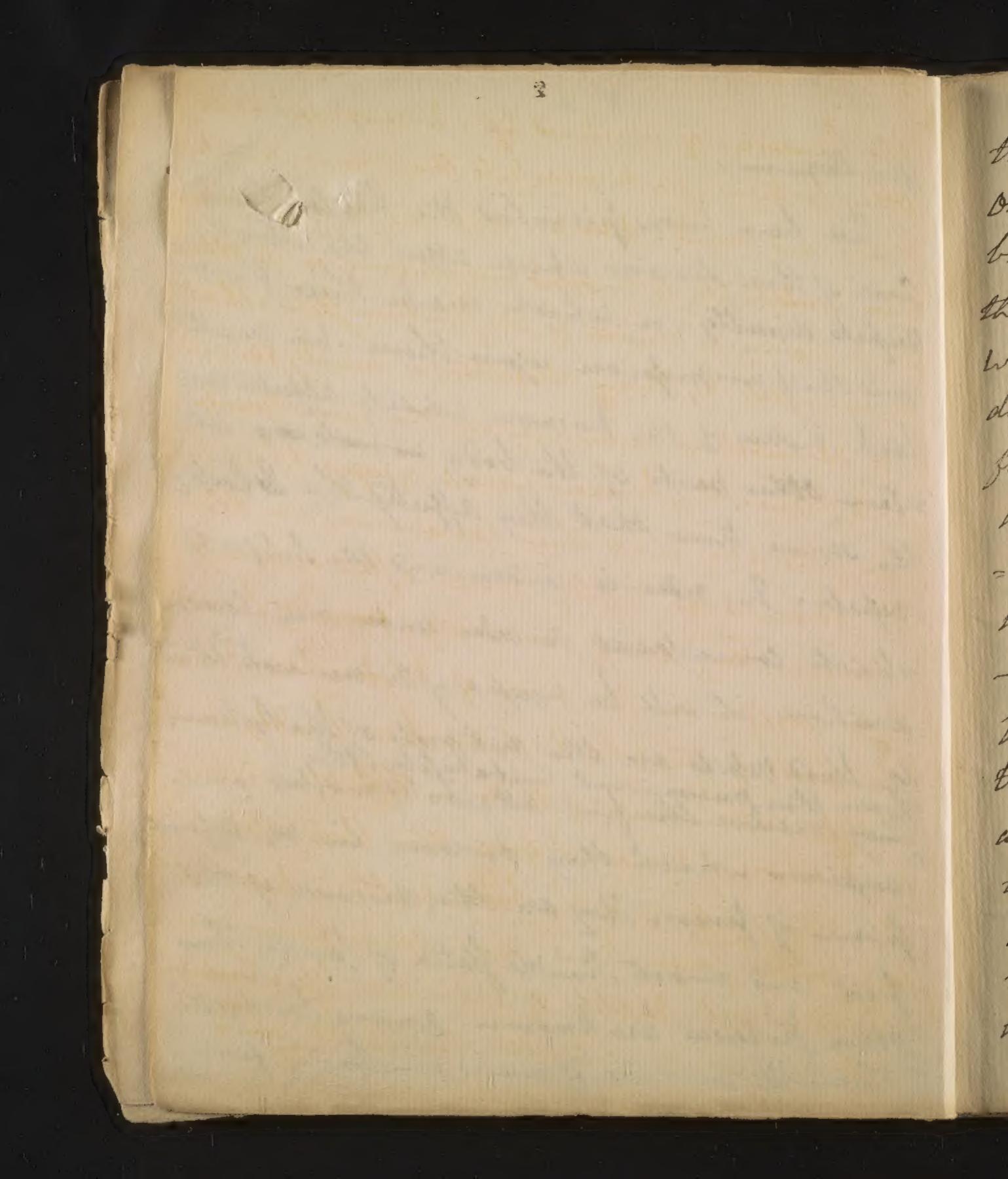




genternon) Twe home now finished the history and Come of those diseases which affect the about Dupols directly, or which make their first and thief imprepion your them. he west took notice of the discuss which affectives -tain of the body so that is The same time that they affects the Websol-- vepels. In order to understand the Subjects Which Comes mest in order under our Cousis -deration, it will be need any to run ask that the blood supels are the out posts of the lystem.
Those this premingst initability, they worked in-= perpions which they discover in the different Jones of James . They are the diochoes of the first and most Simple flates of farity. From Other fiscous are known among laveges. From the energe of morbid imprefrious from

This is the commensur are his of a parrong of y from Light gride of. aproplesey, but I Wall Juny herelyten there are Corses of it which their is at an adserve of pulse, and y month 19.20.21 16.00.24 42.41.81.81.81.81.81.84.84.7.69 Mingrich 6.22. 46.95. and Luchend.

V The Jame verrote Causes which induces feren in a labourer, in a burner, or in a young enan er Warnari induce gout Atakis a doch Dischool Colie, hund Stormach - or head ach or even other masses discuse of the inve L'avenue or in persons advanced in life. But these veryour discusts =



the brownies of initized life, discusses offmed to Other Lysterns, particularly to the Drewes, houseles, brain and enind. After a While the blood published their imitati lity to morbid impressions, or in other Lords arguine 30 much of the Strictum State; that discenses pap by them altogether, or nearly so, and fix themselves exchoively in the news Imaseles and brain. The biocens which occupy these Sys - time novelly make their appearances in the the advanced, on highly civilized flate of Society;
-hence in the bills of montality, from of London Jewes which in the time of Itylenham Stotings two thirds of all who died, are flow hardly noticed as the instruments of death in that city. By this translation of discusses from the blow repuls to the Other Systems of the body, death is kept at buy for a longer time than when from were the principal Dutlets of human life, but Unnan brisery is thereby encreased, and

Di: an In and = lit 2002 0/1 dio an discuses which veters very the place of fivers. are some the lefe fortherely months are more

Instriping than the former they have barrished, and tho less endenly fatal, they are equally so. In Short they tubs litute Chronic discussoto Inch as are of a short dresation - painful and discuss to such as Often distray fensibi: 
pursuysmo of the subject which to that which Esstinction of life. It was from this View

of the immense difference between valural discuses such as fevers, and the discuses of av civilized, or artificial bye, that a physician One 2 vid, 4 god tout aente biocesco, but Inan

made all such of them no were of a Chrisein.

or artificial mature. -Our business at present is to treat of those Discuses which affect the vers formscles in Common with the bloodsupples, and here of

V However Hrange and paradoxical this Apertion may sorumd, I believe it to be true, & J-shall 12.71

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Thall depart a little from our Syllabus by treas ting of apologolism, paloy, Coma, Convulsions, on Zyrilipsy in the other in which I have now mentioned them. I shall begin my remarks you all these discusses by taking notice in the Pototare, that they are all different grades of but upon the support this sportion by the following faits and arguments. I all the shower discussion are all induced by a greater or less force of the same direct, indirect & Ly mysuthetie Canses, to be bruntioned hereofter. 2 They all affect the same bysterns; there are the blood vepels, the brain, Etre mind, the muscles, and the 3 They was cruent of them are formetimes Combined with cuch other. Thus we aproplessly & formulasions at the same time, particularly in Immkards. again bre see them terminate in cach other.

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Th fu; Spi par the ŧ, m ou Sin La

Thus Epilepsey succeeds apopleay, and Opsopoleayis frequently the last and deadly privayour of Spilepsy. Indud Epsilepsy seldom ands fatally in any other way. Further, apopulary often Inciends July and papy apopelescy. But this is not well, The su morelessy and springry affect the same person two or three times in the Course of a franzeaso. 4 Tinfer the sameness of all the crocks shave mentioned, and that they bifter from cach Other only in Josel, from the same worked appearances accurring in the brain Miter death from cache of them. of the tirth of this afairtion you will find many proofs in the Works of morgagni, Limitiand, and other writers upour Involid ana. trung. This fact in the not originally Drine. It was just discovered by Drethomes Willio. In Short, apoplery, pulsy & Course

V of the Samones of apoplery & Epilepry in the two the string in our flugs is a Striking klinstration. The brain influjois in what I formerly called a flate of healthy Apoplery, sthat is formewhat opposed with blood: When this Opprepion Comes on suddenly the brain exceets, in consequence of which was well with a trusting, or in Main was with a trusting or in Main in reaction of the brain in with a Convulsion. This It asting or Convulsion Changes what would be a Course or apoplery into a single or transient epileptic fit. That this is the lase, is obvious from the the horing which precedes it, or which the occurs during the right where reaction of the brain and starting do not take place. how Inozing is a Lympston of Coma & hysylling, and is uniformly ascribed to a morbid prespure upon the brain.

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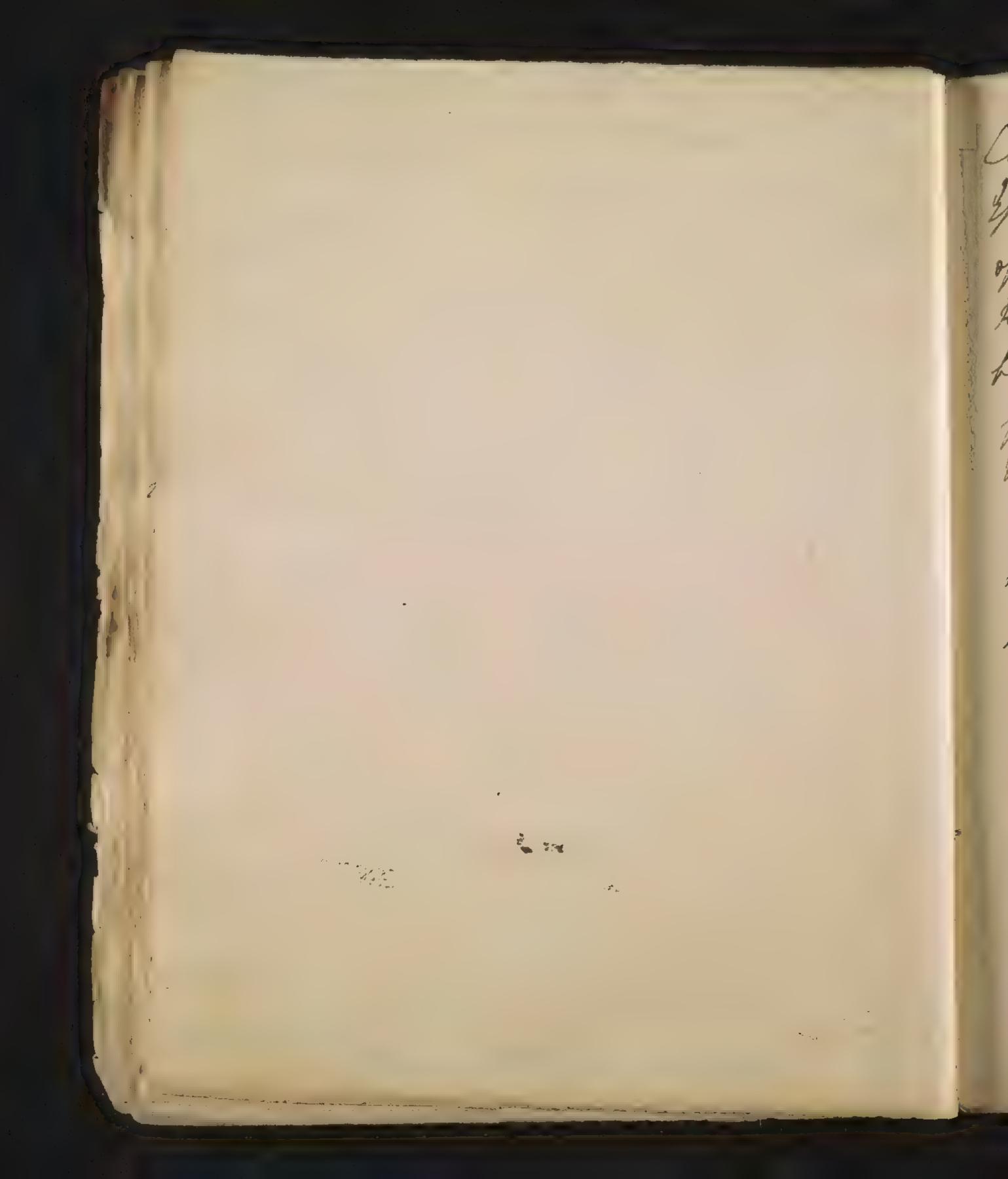
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26 3 are brothing but sufficiented aroundsions, and Convulsions, or Epilepsy are brothing but applicany, a baloy and brunk diffused throughout a part, or. pis the whole of the Lystern, and The Commulsions of Epilepsy were severe on one five than the option which thouse the relationship apto palay. thy rith denty Their is so these I have one teen them affect tural One File only without imparing in the prollest? in bion degree the Opserations of the Inind. The Explanation & have given of the exy Unite of Apropeling, fralog, Come, Commulsiones & Spilepay, or of this this being but one discusses the existing in a sufficiented, or diffused flate aunds h Shritty with the several offer discases o we been with the several promony of Thippatitis, both of which are diffused by bluding. We 4, Observe also a Sufforestre gont in the head, ather. = that with a cool thin, cold fut balanguid



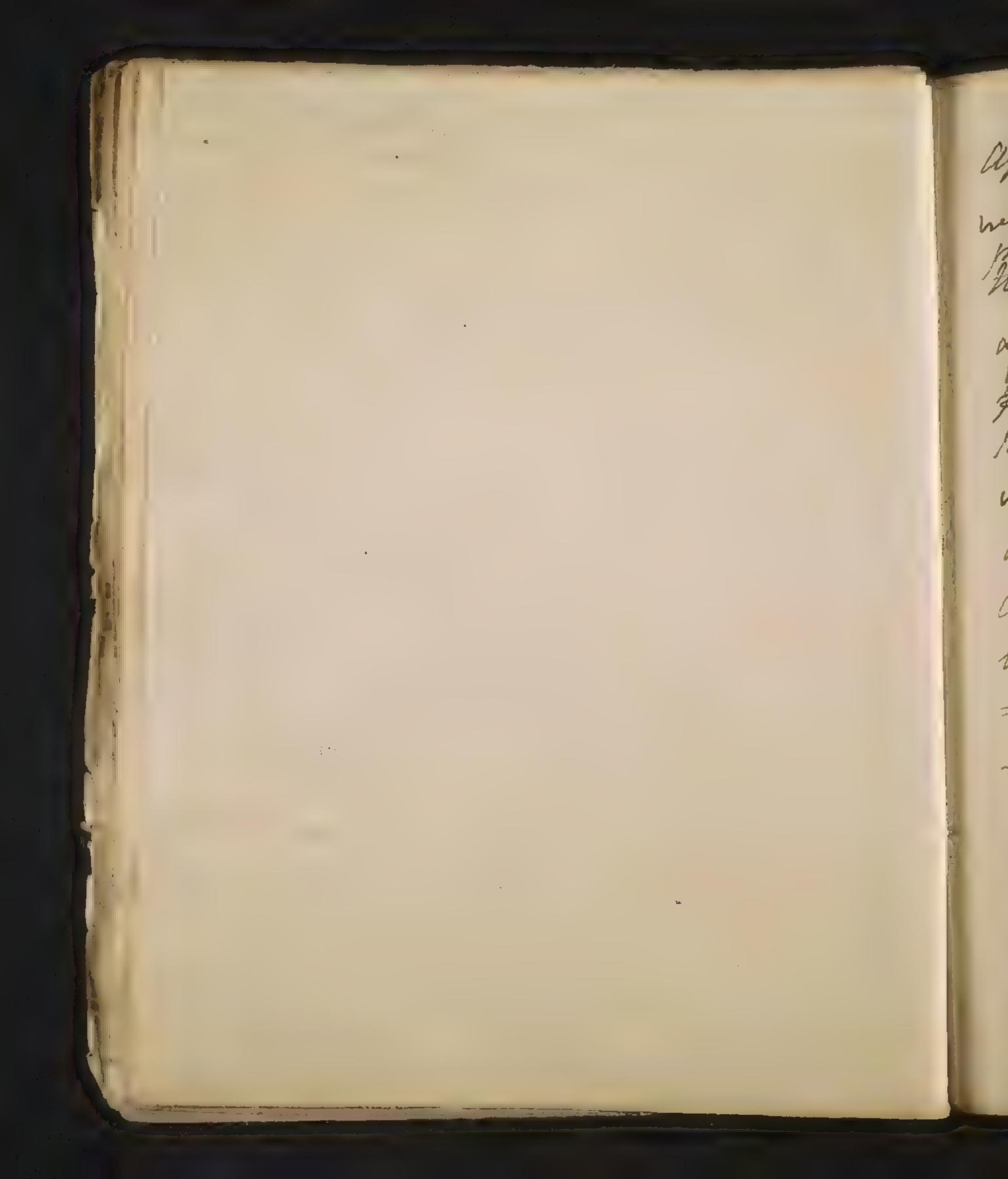
pulse. By enemos of bluding & flimmleting abstract the applications to the fact, we diffuse the dischol, and liffuse warmth & an active pulse throughout wery part of the body. But how thall we remaine the opinion I have given of the Jamerels of aproplery, paley, low a & Spilipsy with the occurrence of Epilys. - by was conversions in Infancy & Mitches & in which Stages of life, it is taid they never alternate with apropriasy, palsy or Coura? To This question of answer is in I place that That the greater ftrugth of the blood vefulo in farry & Childhood, enable blever to react with more force than in middle life & vid age & these by that means, when unduly ofopupa, to save themselves from hpoplery, paly &.



Come, by reaching creating Convelsiones W Epilepsy, and hence the frequency origin of those diserses in these early periods oflife. But I took notice of the greater strong the of the Hvod vefock in Children bran en govern purple. formerly, and aumited for it for the greater Tetermination of the blood to the head in the first years. than in any subsequent years of human life. But and great as the relative Strength of the blood vepels of the brain, and prompt as its reaction is from its yrealer relative clasticity, it is not abways able to were the present apoplery, paloy & Come by trusting mes up induring Communitarious, or You - appy, and hence I reply to over guestions 22 that Mugeleny Coma and pursois wally baby. are enoue common in the infancy, and Childhood, than in middle life or in At age.

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This is evident I from brown this fleys which in children all Cases; for this fleys which weifersoly fallows a fit of Fridgey is Eno: - String close but to father diggers Coura, on n. Even degree of appplessy. and 2? from apoplery to generally transmating the auto his cases of Mildren. This is west obvious -in the econsilling fevers, that it as was stringers from Contrisions con the head, but it owns liberise advants the frallfort masks, hooping lough harriften brown Infantium. This apoplary it is to is to the apopling of Adults in being of a more Chronic Grature, but its Consses are exceptly The Jame, and the Jame results appoint in the brain after death. It occurs in the close of the Dahre viscous now and them



after Convulsions, but it Oftenstakes place from courses to be mentioned without them, form the country flats of minute. It will be the bloods of the bloods and chartiety of the bearing. Form there facts pour bourante in beliving that apopling is But 3 Sinfratho If to the cases of apropling. in Children that have been mentioned, we and the avasional instances of agriphing from whith Courses the at act outsenly and instantly estinguish by inducing what Destills calls applesia injuntifies life Serveral of which will be frentioned hereaf: = ter, we are warranted in believing that apos Islean is a more juguent cance of Seath in Children than in grown people. Thors for the the former, from the latter particulars. I for Children thanks a predisposition to the piscuse is industry un exhausto flate of the existability of the Herris and elasticity of



the brain. In Abults and particularly in Ald profele a presis position to it is induced by un exhauster flate of the existability of the Verins, and by a Strictum State of the brains.

The billion it succeeds must of the discusses of Childhood. In adults, delinious instead of apoplesy, more frymently elected the delinions The last and fatal stage of this diseases.

The Uniterest of a Chronic rature. In whilts apoplary when fatal, generally destroys life in a few minutes or hours. and
the power it yields to the powers

Ly by he youthing more frequently to ghome ascribe

of maticine there in adults. Thorough forthery

of this ty. topits being sauly altended with a supstine of a bloodrepel in the brain, or with what I shall hereafter call intravaration of blood. in which lase it is generally fatal.



But proceed to work fronther that Having & hope established the fact that Convulsiones are nothing but apoplery attendo with reaction. I mound to remark that lon -= melsines of all kinds are transient, that is They agos occur are or twice, and over afterward, or they are periodical. In this reput you percine this affinity to fivers, which occur in in a single pawayom, or in two or more pa - 20 mgs mo, and muer occur afternands, or which vener periodically in the forms of quotidians, testiano, or greatano pour which continue when left to themselves this a whole feasour, or for several years, or chering a whole life. Convelsions from teething, or from the Smell pose may be considered as a simple attack of arr ephenical funer, or as a



fruir of One paroxysm, while Epilypsymay ! be considered as an Obstinate intermettent Juply seated in the Constitution, & hable to be excited by as many amors as those which excite purveysons & relaposes of inter-=mitting ferens. har dress the resemblance of the two diseases stops here. An intermittent Eves formerly as enuch an incurable discase as the Epilipsy, and would probably have 22= -mained to till this day, had it not been for the discovery of the punisan Bask. Itis time it destroys life somewhat downer than the Epilypsy from its disorganizing offets upon the hier and other Vioura. The brain in this case yilds more throby to being &c. disorganization than the Viscera of the Oberonen from L'aspeater Attacks, of



the long duration of spileposy. The reason of This must be Obvious to you. The viscesa posses but a feeble pourer of reaction compaced with the brain, where the Epilypry often Continues for 20, 30, & Over 40 years without induciona any Change in the Organization of the brain, or over in the familia. or Operations of the briend. That the reaction of the bearn somes it from Destruction, of infer from the effects of apopleary upon it in which no reaction takes place. A single fit of often hours tomes, behind it dio: - chose of the vges 100 cers, or obstinate her ach, or a defect of memory, and a third fit Often distroys life, by the complete disongamine Heppelery the affinity of apopelery & Spilepsy,



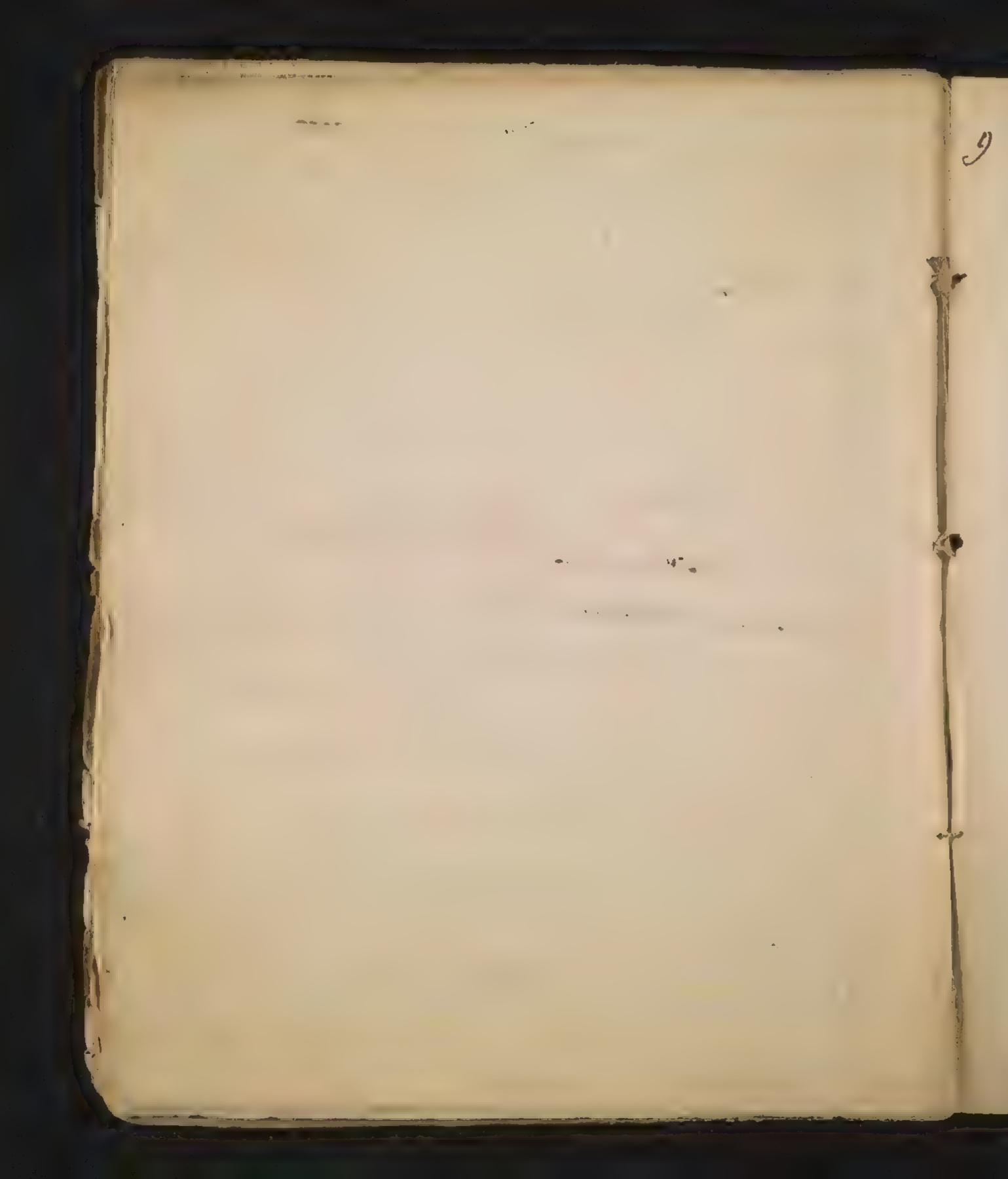
me may explain french frets that occurs in those chiscases. her that

I have byten have to me Observed Connulsions

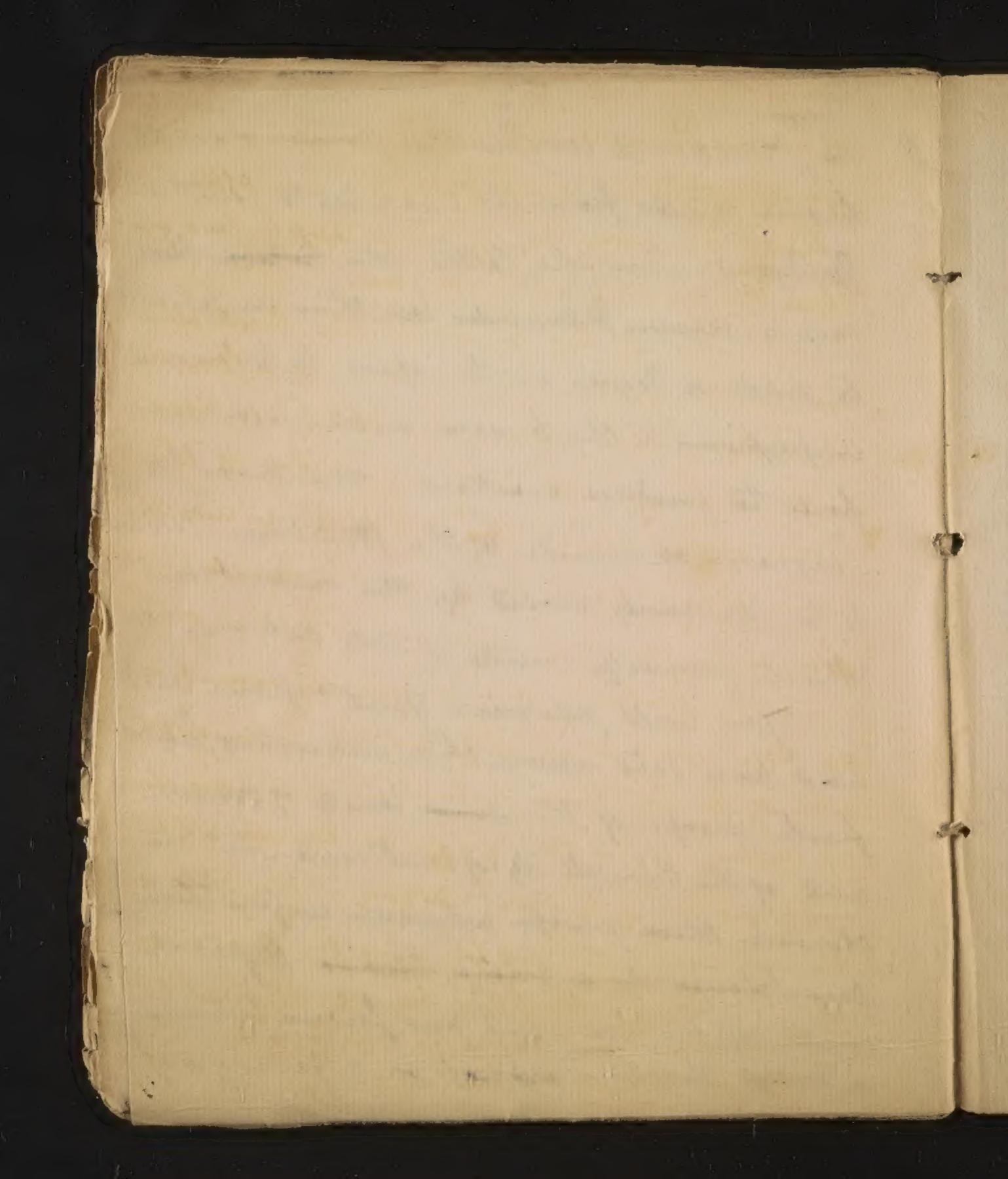
I have byten have to me of the med Connulsions in the beginning of a finer, selven attended with any danger. The reson of this is Shvious. The brain in the beginning of a June is too strong to be disorganized by There. It has been thousand purther, that Convubious in the Close of fivers, and of many Other discuses are generally fatal. The aussen of this is likewise Hvious. The exete with of the blood reputs and the clasticity of the brain are ashounded to as to prevent this. resting report the interesting they sure = cureb or sink water the so as to produce by reacting an equilibrium in the System, &

V are epileptie - in their Close - they are apoplatie.

hence they derecumb, or sink with a justal apropleay, from their being two weak to save -Thereselves by A single fition by suculoive fits of the communitions or in the beginning of V 2 It is a runark as ancient as Thippontes, That a fiver succeeding apoplery is favourable. - Why is it to ? - I answer busine it to the brains to be so heavely unings gird as to the lawfunce the brain there the lawfunce the brain there the lawfunce the brain the brai of the Warrefords able to react this the me-- direre of the blood repuls of the whole System. - It is equally a light that the brain has escaped hisorganisation when it reacts by mens of Consubious or Spilysey. 3 It has been sunasked that Epilepsy generally terminates in death by a fit of appointing, and that it goes off gradually between the 50: and both years of life. The reason of this



is Obvious to us. In the former case the brain yilds from its inability to react in Epsilypsy; - in the latter, the tories, blood: -vepels, enerves de museles lose thier insitability to such a degree as to reproc to transmit imprepions to the brain with dufficient force to produce reaction. The brain too arynines to much of the Strictum State as to be less cosily moved by the imperpions which journely excited it into action. You will prescine gent in from what has been said upon this intrusting futjut fush proofs of the drive Unity of discesse, and of the Simphicity of medicine. Let us Cherish these proofs wherever we find them man Simuse in a more thank Reject the Unity of discase, and over feience burness a sure Chaos, - a snap of a farrage of



of unmeaning words, and a compound of igennames. As enver de truthe are often illes. - trates by similes, I shall apply two on Three to the July'ut before us. The School boy considers the Creek which washes his fathers plantation, as aftern of water made wholly for that purpose, and unconnected with any Other of the waters of the globe. The personet views the niver elling flowingtwice in the twenty foren Aponers in the same contracted light, and even the fisherman forguently admits of no Other Ocean than that which receives the waters of the bay from which he derives his class and Oysters; while the navigator beholds all the Creeks and rivers & bays & oceans of the globe as intimately connected, and forming one great integral map of water . In the School boy, the persont & In the the fisherman you behold the prosologists. In the navigator, we behold the Unitarian in medicine:

